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PATENT

DOCKET NO.: 111971



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Kiyoshi ISEKI, et al.
Serial No. : 09/500,132 ✓
Filed : February 8, 2000 ✓
For : FUNCTIONAL ROLL FILM AND VACUUM
EVAPORATION APPARATUS CAPABLE OF PRODUCING
THE FUNCTIONAL ROLL FILM
Group Art Unit : 1772 ✓
Examiner : C. Simone ✓

ASSISTANT COMMISSIONER FOR PATENTS
Washington, DC 20231

AMENDMENT

Sir:

In response to the Office Action dated September 11, 2002, please amend the application as indicated below.

IN THE CLAIMS:

Please amend claims 1 and 2 as indicated below:

1. [Twice Amended] A functional roll film comprising:

a transparent plastic film having gas barrier properties, and having an inorganic oxide layer on at least one surface, wherein the plastic film is formed into a roll, and further wherein said inorganic oxide layer is formed by controlling an evaporation amount related to an evaporation condition, while continuously monitoring the film thickness of said inorganic oxide layer; and

wherein the ratio of the maximum film thickness to the minimum film thickness of said inorganic oxide layer formed on said plastic film along both a transverse direction and a longitudinal direction is 1.5 or less.